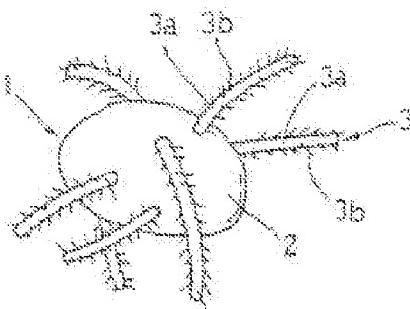


**ABSORBING BODY****Publication number:** JP1135350 (A)**Publication date:** 1989-05-29**Inventor(s):** YAMAMOTO MASAMITSU; IGAUE TAKAMITSU; MIZUTANI SATOSHI; SASAKI TORU**Applicant(s):** UNI CHARM CORP**Classification:****- international:** A61F13/53; A61F5/44; A61F13/15; A61F13/49; D04H1/54; A61F5/44; A61F13/15; D04H1/54; (IPC1-7): A41B13/02; A61F5/44; A61F13/18; D04H1/54**- European:****Application number:** JP19870293208 19871120**Priority number(s):** JP19870293208 19871120**Also published as:**

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**Abstract of JP 1135350 (A)**

PURPOSE: To eliminate the movement and detachment of a polymer, by accumulating absorptive composite elements, each of which has such a structure that heat-meltable fibers extend outwardly from a water-insoluble absorptive polymer particle, into a matlike body and welding the outwardly extending fibers to keep an accumulated state. CONSTITUTION: Each of absorptive composite elements 1 consists of a water-insoluble water absorptive polymer particle 2 and many fibers 3 partially extending outwardly from the interior of the particle 2 and many branch hairs 3b extend from the trunk part 3a of each of the fibers 3. These absorptive composite elements 1 are accumulated into a mat shape and the outwardly extending parts of the fibers 3 are mutually welded to keep a fiber accumulated state.



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